

ABSTRACT

The present invention provides a metal oxide
particle for a catalyst support comprising multiple
5 species of metal oxides and capable of satisfactorily
exerting the properties of the respective metal oxides,
and also provide a production process therefor and an
exhaust gas purifying catalyst obtained from this metal
oxide particle. A metal oxide particle of the present
10 invention comprises a core part 1 relatively rich in a
first metal oxide and a surface layer 2 relatively rich
in a second metal oxide, the core part and the surface
layer each comprising a plurality of primary particles
(1a, 2a), and the primary particle diameter of the second
15 metal oxide being smaller than the primary particle
diameter of the first metal oxide.